

Remarks

Applicant respectfully requests reconsideration of this application as amended. Each of the independent claims has been amended. No claims have been canceled or added. Therefore, claims 1-2, 5-9, 11-17, 19, 22-26, 30-31, 33-35, 37-39, 41, 43-46, 50-51, 53, and 56 are presented for examination.

35 U.S.C. §103 Rejection

Claims 1-2, 5-9, 11-17, 19, 22-26, 30-31, 33-35, 37-39, 41, 43-46, 50-51, 53 and 56 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Robinson et al. (U.S. Patent No. 5,522,075) and in view of Shorter (U.S. Patent No. 5,063,500). In response, it is respectfully argued that each of the independent claims of the present application includes at least one limitation not disclosed or rendered obvious by Robinson and/or Shorter.

Specifically, claim 1 requires receiving one of a plurality of VM entry instructions. Neither Robinson nor Shorter describe or suggest a plurality of VM entry instructions. Also, claim 1 requires identifying, based on whether the instruction is a VM launch or a VM resume instruction, that an initial transition from a VMM to a VM is about to occur. Neither Robinson nor Shorter describe or suggest a plurality of VM entry instructions and therefore cannot describe or suggest any identification based on whether an instruction is one or another of a plurality of VM entry instructions. Also, claim 1 requires utilizing processor-managed resources associated with a VM based on the initial transition. Neither Robinson nor Shorter describe or suggest utilizing processor-managed resources based on an initial transition.


Each of the other independent claims includes at least one limitation corresponding to the limitations of claim 1 that are not described or suggested by Robinson and/or Shorter, and each of the other claims include at least one of these limitations based on their dependence. Therefore, Applicant respectfully submits that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicant respectfully requests the rejections be withdrawn and the claims be allowed.

Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 50-0221 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 50-0221.

Respectfully submitted,

Date: April 7, 2010



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